

ABSTRACT

There is provided a similarity calculation device for calculating an index for judging technical similarity between technical document groups consisting of technical documents. The similarity calculation device includes: technical document group input means (365) for inputting a first technical document group and a second technical document group to be compared; technical information input means (371) for inputting technical information; cluster analysis means (380) for searching technical documents contained in the first technical document group and the second technical document group and including the technical information which has been input and decomposing the searched technical documents into a cluster for each technical information; similarity calculation means (380) for calculating the ratio of the number of mixed clusters including the technical documents of both of the first technical document group and the second technical document group against the total number of clusters obtained as the cluster decomposition; and output means (365) for outputting the similarity calculated.